

# EUROPEAN PATENT OFFICE

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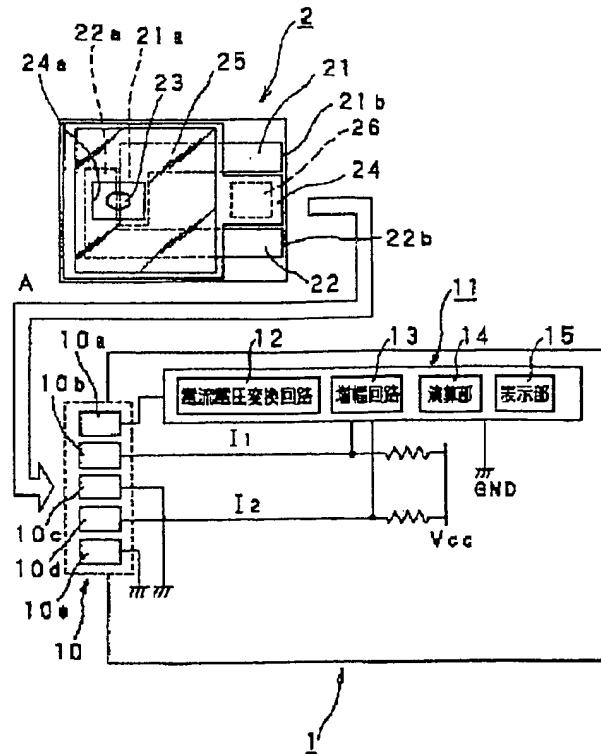
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 APPLICATION NUMBER : 09160403

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TITLE : BIOSENSOR



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a biosensor in which reliability of measurement data is enhanced without causing any erroneous setting or setting miss while saving the labor required for setting a correction data of a sensor to be used.

**SOLUTION:** An element reaction sensor member 2 being inserted into a device body 1 incorporating a control section 11 is provided with a pair of electrodes 21, 22 on which a pattern for detecting and taking out an element current generated through enzyme reaction is formed. An electrode 25 for judging a lot is provided between the output terminals 21b, 22b of the electrodes and thereby total three output terminals are provided. These three output terminals are inserted into the device body and connected electrically and then an equivalent measurement is operated based on the electric signals from the output terminals 21b, 22b of the electrodes. A decision is then made that a circuit formed by connecting the output terminals of the electrode 25 for judging a lot is grounded and closed. Subsequently, an element correction data is added to the measurement with reference a prestored data table and displayed.

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